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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,209	01/16/2002	Daniel M. Humes	YAK 345	5505

23581 7590 03/28/2006

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EXAMINER

MAI, TRI M

ART UNIT	PAPER NUMBER
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3727

DATE MAILED: 03/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/053,209

Applicant(s)

HUMES, DANIEL

Examiner

Tri M. Mai

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 15, 16, 18, 19 and 24-30 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 15, 16, 18 and 19 is/are allowed.
- 6) ☒ Claim(s) 24-30 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
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| <p>1) <input type="checkbox"/> Notice of References Cited (PTO-892)</p> <p>2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</p> <p>3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.</p> | <p>4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.</p> <p>5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</p> <p>6) <input type="checkbox"/> Other: ____.</p> |
|--|--|

1. Claims 29-30 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

“each rib support” has no antecedent basis.

2. Claims 24, 25, 27, and 29 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Staller (D386145) in view of Lay (3113642), and further in view of Canning (3001679). Staller teaches a rack for a boat. It would have been obvious for one of ordinary skill in the art to mount of the racks of Staller on top of a car top with two tower and a cross bar to provide a mounting place for the boat. With respect to the flexible plastic ribs, Canning teaches that it is known in the art to provide a support with flexible plastic ribs. It would have been obvious for one of ordinary skill in the art to make the rack of Staller from with flexible plastic ribs, it would have been obvious for one of ordinary skill in the art to provide the ribs of Lay in Staller to provide added support for the rack.

Regarding claims 27, 29 the rib is partially curved at the connections with the slope and back walls, and the curved portion has two portions curving in opposite directions (opposite sides of the ribs).

3. Claims 26 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over the Staller rejection as set forth above, and further in view of Goodwin et al. (4895096). Goodwin further teaches that it is known in the art to provide ribs to provide added support to the rack. It would have been obvious to one of ordinary skill in the art to provide other types of ribs including one connecting the sloped face to the base in the combination of Staller to provide the desired placement of the ribs.

4. Claim 30 would be allowable if rewritten to overcome the rejection(s) under 35

U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

5. Claims 15, 16, and 18-19 are allowed.

6. Applicant's arguments have been fully considered but they are not persuasive. With respect to the combination of Staller in view of Canning and Lay, applicant asserts that there is no suggestion to combine Staller and Canning. The examiner submits that to provide such type of a rack is well known in the art. The examiner noted several devices cited in this application, e.g. The field of the art clearly suggest that such a rack can be placed on top of a vehicle such as the one in Canning. With respect to the flexible material, Lay teaches that it is known in the art to make such type of support from flexible plastic material along with the ribs. It would have been obvious for one of ordinary skill in the art to provide ribs in Lay in the rack of Staller to provide structural support. Furthermore, it is noted that the term "flexible ribs" as set forth in the claims is broad, the ribs need not to be curved in order to be flexible as shown in the support of Lay.

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period


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will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tri M. Mai whose telephone number is (571)272-4541. The examiner can normally be reached on 7:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Newhouse can be reached on (571)272-4544. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tri M. Mai 
Primary Examiner
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